

---ABSTRACT OF THE DISCLOSURE



An electric razor has a normal drive mode and a cleaning drive mode. The electric razor has a driving portion that drives a blade of the razor and a controller that controls the operation of the driving unit. The controller switches over the mode of the razor between the normal drive mode and the cleaning drive mode, controls the blade to move at a speed suitable for shaving while the razor is in the normal drive mode, and controls the blade to move at a speed suitable for cleaning the blade while the razor is in the cleaning drive mode.---